

# LION BEHRENS

January 2018

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B.A. Political Science, M.Sc. Candidate Methodology & Statistics

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## APPOINTMENT

**SFB 884 “The Political Economy of Reforms”, Mannheim**

from July 2018

Project group C7 “Political attention and the substance of legislative reform”

*Coordinators:* Prof. Thomas Gschwend, Dr. Dominic Nyhuis

Research Fellow

## RESEARCH INTERESTS

*Substantive* Political Behaviour, Democratic Culture, Political Sociology, Elections

*Methodological* Bayesian Statistics, Data Science, Causal Inference

## EDUCATION

**University of Utrecht (Netherlands)**

2016 - June 2018 (exp.)

M.Sc. Methodology & Statistics for the Behavioural, Biomedical and Social Sciences

*Priorities:* Advanced Multivariate Statistics - Programming in R - Bayesian Statistics

*Thesis:* Combining Evidence for Informative Hypotheses From Multiple Studies – A Simulation Study

Investigating the Behaviour of Bayes Factors

*Grade Average:* 7.82

**University of Bremen**

2013 - 2016

B.A. Political Science

*Priorities:* Political Behaviour - Political Sociology - Causal Inference from Observational Data

*Thesis:* The Relationship between Political Distrust and Extra-Representational Participation –

Dependencies on National Economic Performance

*Grade Average:* 1.09 (with distinction)

**Abitur**

2012

## RESEARCH EXPERIENCE

**Latin American Social Science Institute FLACSO (Ecuador)**

2016

Visiting Researcher

*Activity:* Research and Paper Presentation on the Interrelations between Political Trust and Political

Participation in Latin American Democracies, Statistical Analyses in Stata

**Bremen International Graduate School of Social Sciences**

2015 - 2016

Student Assistant, Prof. Ingo Rohlfing

*Tasks:* Joint Research Paper on the Motivations of Young Party Members in Europe, Project Assistance

”Enhanced Qualitative and Multi-Method Research in Political Science” using R

Student Assistant, Prof. Michael Windzio

*Tasks:* Assistance in Research on Ethnic Segregation in Social Networks of School Children,  
Literature Reviews, Statistical Analyses in Stata

## PUBLICATIONS

### *Working Papers*

**Behrens, Lion** and Rohlfing, Ingo (2018) [No Evidence for Systematic Differences Between Types of Young Party Members - A Technical Replication of Bruter/Harrison 2009](#) (under review, third round)

### *Teaching Material*

**Behrens, Lion** and van de Schoot, Rens (2017) [JASP: how to get started](#), Exercise on Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Elicit Expert Judgement in Five Steps](#), Exercise on Eliciting Experts' Prior Knowledge for Bayesian Inference

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Exploring Expert Data Disagreement](#), Exercise on Assessing Prior-Likelihood Divergence

Veen, Duco, **Behrens, Lion** and van de Schoot, Rens (2017) [Understanding Expert Data Disagreement](#), Exercise on Understanding Prior-Likelihood Divergence

### *Software*

**Behrens, Lion**, Winter, Sonja D. and van de Schoot, Rens (2017) [First Bayesian Inference](#), Shiny Application

## PRESENTATIONS

First Expert Data Disagreement Working Group Meeting, Utrecht University 2017  
*"Teaching Bayesian Statistics – A Shiny Application"*

Semiannual Meeting of the Ecuadorian Political Science Association (AECIP) 2016  
*"Confianza Política y Participación Política - Relaciones a Nivel Micro e Interacciones a Nivel País"*

## TEACHING EXPERIENCE

**Student Assistant** 2017 - present

Utrecht University, Department of Methodology and Statistics, Prof. Rens van de Schoot

*Tasks:* Development of Teaching Materials on Bayesian Statistics using RMarkdown and RShiny

**Tutor**, Bachelor's Thesis 2017

Utrecht University, Department of Methodology and Statistics

Thesis Topic: Instrumental Variables in Psychology (by Hugo Hanema)

**Instructor**, Undergraduate Course in Business Statistics 2017

De Bijlspartner, Amsterdam

Introductory Statistics Course on Descriptive Measures, Inferential Statistics and Linear Regression

<b>Tutor</b> , Mplus Summer School in Structural Equation Modeling Utrecht University, Department of Methodology and Statistics <i>Tasks</i> : Tutoring lab sessions on Structural Equation and Path models in Mplus	2017
<b>Lecture Series Manager</b> , Professions for Political Scientists University of Bremen <i>Tasks</i> : Organization and Accompaniment of Lecture Series in which Political Science Alumni Tell About Their Job	2013 - 2016

## SCHOLARSHIPS

Full scholarship of the **Studienstiftung des deutschen Volkes** throughout Master's Studies

Full scholarship of the **Konrad-Adenauer-Stiftung** throughout Bachelor's Studies

## ACTIVITIES

**Reviewer**, European Journal of Developmental Psychology

## ADDITIONAL TRAINING

**Training course**, Multilevel analysis using HLM, GESIS Leibniz Institute for the Social Sciences, Mannheim, Germany

**Coursera MOOC**, Advanced Programming in R, John Hopkins University

## SKILLS

<b>Computing</b>	R, Stata, Mplus, SPSS, HLM, BUGS L <sup>A</sup> T <sub>E</sub> X, Markdown, Shiny, Microsoft Office
<b>Methodical Skills</b>	General Linear Model, Multilevel Analysis, Structural Equation Modeling, Instrumental Variables, Propensity Score Matching, Statistical Computing and Simulation, Bayesian Methods
<b>Languages</b>	German: Native English: Fluent Spanish: Written and Oral Fluency

## REFERENCES

Prof. Rens van de Schoot, PhD Department of Methods and Statistics Utrecht University, The Netherlands Phone: +31 30 253 4594 Email: A.G.J.vandeSchoot@uu.nl	Prof. Ingo Rohlfing, PhD Center for Comparative Politics University of Cologne, Germany Phone: +49 221 470-89104 Email: i.rohlfing@uni-koeln.de	Alexander Gattig, PhD Fachbereich Sozialwissenschaften University of Bremen, Germany Phone: +49 421 218 67325 Email: gattig@uni-bremen.de
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